

RE 66

E A S T R I D D I N G C O U N T Y C O U N C I L .

A N N U A L R E P O R T

OF THE

C O U N T Y M E D I C A L O F F I C E R O F H E A L T H

FOR THE YEAR 1940.

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• 80,000

E A S T R E D I N G O F Y O R K S H I R E .

To the Chairman and Members of the
Public Health and Housing Committee.

LADIES AND GENTLEMEN,

The Annual Report for 1940 has been prepared in accordance with Ministry of Health Circulars 2067 and 2314, and in consequence is very much abridged.

The birth rate is 14.3 per 1,000 of the population, the death rate 12.6 and the infantile mortality rate 43.0.

The estimated population of the County is 194,530.

With the exception of cerebro-spinal fever, the incidence of infectious disease has been the lowest for a number of years, despite the movement of population into the County on account of air raids.

In order to provide additional accommodation for evacuee expectant mothers, an emergency maternity home with accommodation for 25 patients was opened at Westow during the year. An emergency Hospital of 25 beds for the treatment of minor infectious diseases amongst evacuee children was also established at Stamford Bridge. Apart from this accommodation which has been provided by the County Council at the request of the Ministry of Health, four local sanitary authorities have opened "sick-bays" in their areas for the treatment of minor ailments amongst evacuees.

Dr. G. Holroyd was appointed Deputy County Medical Officer of Health towards the end of the year under review, and he commenced his duties in the County on the 1st November, 1940.

I wish to thank the members of the Committee for their continued support, and my sincere thanks are due to my staff for their constant and loyal help, especially in connection with the extra work with which they have had to contend during the year.

I have the honour to be,
Your obedient Servant,

(S) R. L. THORNLEY.

County Hall,
BEVERLEY.

September, 1941.

District Medical Officers of Health.

There have been two changes in the list of District Medical Officers of Health published in my Report for 1938, viz:- Dr. P.C. McKinlay has been appointed Medical Officer of Health for the Borough of Beverley, whilst Dr. G.A. Dibb has taken over a similar post for the Filey Urban District.

VITAL STATISTICS.

POPULATION.

Districts.	Census, 1931.	Estimated.	
		1939.	1940.
Administrative County	169,287	188,180	194,530
Urban Districts	75,206	91,290	94,540
Rural Districts	94,081	96,890	99,990

Details of the population of the several Urban and Rural Districts in the County will be found in Table VIII.

BIRTHS AND BIRTH RATES.
(per 1,000 of the Population).

Districts.	Average rate for the ten years		1934	1935	1936	1937	1938	1939	1940
	1921-1930	1931-1940							
Administrative County	17.9	14.8	14.7	14.3	14.5	14.6	15.2	14.9	14.3
Urban Districts	16.6	14.4	14.6	13.7	13.6	14.8	15.1	16.3	14.7
Rural Districts	18.8	14.9	14.7	14.6	15.3	14.3	15.2	13.5	13.8

The birth rate for the whole of England and Wales was 14.6, compared with 15.0 in the previous year.

There were 2772 live births and 113 stillbirths registered in the County during the year, making a total of 2885. Of this number, 280 occurred in the Bridlington Borough and 270 in the Borough of Beverley, leaving a total of 2335 in the area administered by the County Council.

The number of births notified to my Office by practitioners, midwives etc. was 1945, whilst the Registrars in the County sent particulars of 137 births which had been registered but not notified. The percentage of registered births which were notified was therefore 89.

Two hundred and thirteen births were notified in the Beverley Borough and 348 in the Borough of Bridlington.

ILLEGITIMATE LIVE BIRTHS.

Districts.	1933	1934	1935	1936	1937	1938	1939	1940
Administrative County	195	153	151	169	173	178	173	156
Urban Districts	56	60	55	60	60	77	90	78
Rural Districts	109	93	96	109	113	101	83	78

The illegitimate birth rate was .80 per 1,000 of the population compared with .92 in the previous year. The proportion of illegitimate births to legitimate was 1 to 17.

DEATH RATES FROM ALL CAUSES (ALL AGES)
(per 1,000 of the Population).

Districts.	Average rate for the ten years		1934	1935	1936	1937	1938	1939	1940
	1921-1930	1931-1940							
Administrative County	12.2	12.3	11.8	12.0	12.4	12.8	11.5	11.8	12.6
Urban Districts	13.2	13.0	12.7	12.4	13.2	13.2	11.9	12.8	13.0
Rural Districts	11.6	11.6	11.1	11.7	11.8	12.3	11.1	10.8	12.2

There were 2456 deaths registered in the County in 1940, an increase of 189 on the figure for the previous year.

The death-rate for the whole of England and Wales was 14.3 compared with 12.1 in 1939.

Details of the deaths from various causes in each of the Sanitary Districts in the County will be found in Tables IX and X.

Once more, the principal causes of death in the County were heart disease (602), cancer (340) and cerebral haemorrhage (302), and again accounted for one-half of the total deaths.

DEATHS AMONGST CHILDREN UNDER ONE YEAR.
Death rate amongst Infants per 1,000
Live Births.

Districts.	Average rate for the ten years		1934	1935	1936	1937	1938	1939	1940
	1921-1930	1931-1940							
Administrative County	61	51	51	52	49	53	42	49	43
Urban Districts	59	50	50	44	51	52	45	46	42
Rural Districts	63	53	52	58	48	53	39	53	44

The infantile mortality rate of 43.0 shows an improvement on the figure of 48.9 for the previous year, and is the second lowest figure recorded for the County. There were 121 deaths of children under the age of one year in 1940 compared with 140 in 1939.

The rate for the whole of England and Wales was 55 compared with 50 in the previous year.

INQUESTS.

The causes of death returned by the Coroners were as follows:-

Cause of Death.	East Riding District.	Holderness District.	Howdenshire District.	Escrirk District.	Totals.	Total for 1939.
Natural Causes	9				5	15
Accidental Death	58	24	12	4	98	86
Suicide	21	8	2	2	33	26
Found Drowned	1	3			4	6
Other Verdicts	1	2			3	6
 Totals ...	90	37	14	11	152	139

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

NURSING IN THE HOME.

There has been no change during the year in the facilities provided for home nursing in the County. There are still 17 Nursing Associations, 13 of which receive grants from the County Council for the general sick nursing which they carry out.

Apart from District Nursing Associations, the following organisations also receive grants from the County Council:-

	f.	s.	d.
East Riding Nursing Association	50.	0.	0.
Hessle Nursing Association	50.	0.	0.
Beverley Town Nursing Association	10.	10.	0.
Hessle Sick Fund	5.	5.	0.

CHILD LIFE PROTECTION.

The total number of visits paid by the five Child Protection Visitors was 412 compared with 375 in the previous year.

No. of cases on the Register at 1st January, 1940:-	
(a) Children	72
(b) Foster-mothers	61
No. of children who were registered during the year	27
No. of new foster-mothers who were registered during the year	21
No. of children removed from the Register:-	
(a) On attaining the age of 9 years	8
(b) On being transferred to the care of relatives	9
(c) On leaving the County	5
(d) On adoption	2
No. of children who were transferred to the care of other foster-mothers in the County	4
No. of children who died during the year (in hospital)	2
No. of children removed to Hostels, Institutions, etc.	2
No. of cases under supervision at 31st December, 1940:-	
(a) Children	66
(b) Foster-mothers	57

MIDWIVES.

The number of midwives who notified their intention to practise in the County during 1940 was 104. At the end of the year, there were only 86 of this number in practice, 29 of whom were in private practice, 14 were employed by Voluntary Nursing Associations, 25 were employed in institutions, 15 were County Midwives, and the remaining three were Health Visitors.

The following table shows the total number of cases attended during the year by 82 midwives from whom returns were received:-

No. of Cases.	Midwives residing outside the County.	Midwives employed in Institutions.	Midwives employed by Nursing Associations.	County Midwives (including temporary relief midwives).	Private Practising Midwives.	Total.
1 - 4	-	3	2	-	5	10
5 - 9	2	5	1	-	3	11
10 - 19	3	3	2	-	3	11
20 - 29	-	3	4	2	4	13
30 - 39	-	-	1	1	-	2
40 - 49	-	1	1	3	2	7
50 - 59	-	1	2	4	-	7
60 - 69	-	3	-	3	-	6
70 - 79	-	-	-	-	-	-
80 - 89	-	-	-	3	-	3
90 - 99	-	-	-	1	-	1
100 and over	-	2	-	1	-	3

The work of the County Midwives during 1940 is summarised in the following table:-

District.	Ante-Natal Visits.	Nursing Visits.	Number of Bookings.	Number of confinements attended.
Barlby	422	1085	81	76
Beverley No. 1	444	1743	121	103
Beverley No. 2	538	1319	90	85
Burton Fleming	396	746	40	42
* Cottingham	108	565	15	28
Driffield No. 1	310	858	69	51
Driffield No. 2	361	830	65	49
Hedon	418	1164	82	76
Hessle	398	1532	133	89
Howdon	388	717	63	56
Market Weighton	281	1023	58	57
Norton	625	1023	100	80
Pocklington	276	1116	90	68
Skirlaugh	194	743	73	64
Withernsea	557	994	86	66
Relief Midwife No. 1 ..	134	784	8	51
Relief Midwives (Temporary)	102	612	8	35
Totals	5952	16854	1182	1076

* District abolished 14th July, 1940.

No change has been made in the grants payable to the 13 District Nursing Associations for the midwifery work which they carry out on behalf of the County Council. A special contribution of £35 was, however, made to one of the Nursing Associations towards the deficit in their accounts for the year ended 31st July, 1940. Details of the cases attended by the District Nurses employed by those Associations are as follows:-

Nursing Association.	Ante-Natal Visits.	Nursing Visits.	Number of Bookings.	Number of confinements attended.
Anlaby, Kirkella and Willerby No. 1	44	274	7	13
Anlaby, Kirkella and Willerby No. 2	83	286	14	14
Bridlington	394	1134	74	66
Dalton Holme	98	420	29	22
Elloughton and Welton ..	133	499	33	32
Escrick	233	415	30	27
Forriby and Swanland	202	310	22	17
Filey	205	1377	47	41
Flamborough	73	151	7	8
Ganton	184	537	27	26
Hornsea	141	864	37	42
North Cave	694	540	57	51
Walkington	226	355	25	20
Vestow	91	219	25	16
Totals	2801	7381	434	395

The number of births attended by midwives with no doctor in attendance was 1549 or 54% of the total births registered. This figure has been steadily increasing since the Midwives Act, 1936, came into force, when the percentage was only 32.

The Supervisor of Midwives resigned her appointment on the 22nd August, 1940. Since that date, the supervision of midwives has been carried out by the Deputy County Medical Officer of Health and myself.

Statutory notices under the Rules of the Central Midwives Board were received as follows:-

	Private Practising Midwives	Midwives in Institutions	County Midwives	Nursing Association Midwives	Total
Sending for medical help ..	34	57	225	74	390
Notification of death	-	2	10	2	14
Notification of stillbirth	1	7	24	4	36
Laying out dead body	-	4	7	5	16
Liability to be a source of infection	1	1	6	7	15
Artificial feeding	1	42	12	13	68

The number of medical help forms received from midwives was equivalent to 25% of the cases which they attended as midwives, the same figure as in the previous year.

Fees amounting to £463. 10s. Od. were paid to practitioners under Section 14 of the Midwives Act, 1918, and £165. 13s. 9d. was recovered from the patients concerned. In the previous year, the figures were £478. 15s. 6d. and £95. 4s. 3d. respectively.

LABORATORY FACILITIES.

There has been no change in the facilities provided for the bacteriological and pathological examination of material from patients living in the County.

The number of specimens submitted to the five laboratories to which material may be sent was 3405 and the cost £564. 1s. 4d. In 1939, the figures were 3770 and £981. 15s. 3d. respectively.

The examination of milk and other foods is carried out by an analyst in Hull.

Details of the work carried out during 1940 under this heading will be found in Tables I and II.

HOSPITALS.

There has been no change during the year in the number or administration of the Hospitals in the County.

MATERNITY HOMES.

The following are details of the work done during the year at the Council's Maternity Home at Driffield (8 beds) :-

	1940.	1939.
Total number of admissions	216	175
(a) Number of cases delivered by midwives ..	192	162
(b) Number of cases delivered by doctors ...	10	3
(c) Number of cases transferred to other Institutions	1	6
(d) Number of cases admitted for ante-natal treatment and discharged before confinement, etc.	13	8
Average duration of stay	15 days	15 days
Number of cases in which medical assistance was required:		
(a) Ante-natal	9	4
(b) Post-natal	20	23
Number of deaths	1	Nil

The cause of death in the case mentioned above was acute heart failure, chronic anaemia, septic absorption (marked) pyorrhoea.

The sum of £444. 1s. 3d. was received in fees from the patients admitted to the Home compared with £432. 4s. Od. in the previous year when admissions numbered 175.

Particulars are given below of the cases admitted to the Maternity Block (16 beds) at "The Avenue" Hospital at Bridlington:-

	1940.	1939.
Total number of admissions	275	291
(a) Number of cases delivered by midwives ...	182	134
(b) Number of cases delivered by doctors	93	157
Average duration of stay	14 days	14 days
Number of deaths	-	1

Owing to the closure during the year of the Hull Municipal Maternity Home to the admission of East Riding abnormal cases, it was decided that all such cases should in future be sent to "The Avenue" Hospital, and the services of a consultant from Hull were therefore secured.

Twenty-six abnormal cases were sent to other Hospitals as follows:-

York Maternity Hospital	14
Scarborough Hospital	5
Lloyd Hospital, Bridlington	3
Hull Hospital for Women	2
Hull Municipal Maternity Home	1
Hope Hospital, Leeds	1

The lease of the Yorkshire Foresters' Orphanage and Convalescent Home at Bridlington which was taken over in 1939 as a Mothers' Hostel was allowed to expire during the year owing to the small number of evacuee expectant mothers who took advantage of the facilities provided.

On the other hand, at the request of the Ministry of Health, an emergency maternity home was opened at Westow (where there is accommodation for 25 patients) for expectant mothers evacuated into the County. In addition, early in 1941, further accommodation was provided at Settrington (15 beds) and a Mothers' Hostel was also opened at Newstead House, Norton, to which mothers and their young children can be admitted before the mother is transferred to either Westow or Settrington for the confinement. There were 21 admissions to Westow up to the end of the year.

INFANT WELFARE CENTRES.

The voluntary centre in a rural district was closed during the year owing to the difficulty of transport.

Particulars of the work carried out at the 16 remaining Centres in the County are given in the following table:-

Centre.	Number who attended.			Attendances.	
	Children under one.	Children between one and five.	Total.	Average per Session.	
Anlaby	32	69	488	38	
Barlby	27	39	433	18	
Bilton	19	35	252	18	
Cottingham	50	102	1107	41	
Driffield	71	93	707	28	
Filby	8	38	206	16	
Ganton	16	62	400	29	
Hossle	90	162	1049	40	
Hornsea	36	72	424	35	
Howden	14	28	192	16	
Long Riston	21	33	158	9	
Market Weighton	24	52	368	28	
Pocklington	14	42	314	24	
Preston	20	63	249	19	
Willaerby	28	57	405	31	
Withernsea	30	114	594	23	
Total	500	1061	7346	27	

ORTHOPAEDIC TREATMENT.

There has been no change during the year in the arrangements for the in-patient or out-patient treatment of persons crippled by tuberculosis or other causes.

Seven children were sent for treatment to the Yorkshire Children's Orthopaedic Hospital at Kirbymoorside, 2 being admitted under the Maternity and Child Welfare Scheme, and five through the Tuberculosis Scheme.

The Visiting Orthopaedic Surgeon examined 55 East Riding patients at the Clinics at Driffield, Malton, Scarborough and York. Those patients, of whom 28 attended for the first time, paid 117 visits to the Clinics.

Nine adult patients were sent to out-County Institutions for the treatment of tuberculosis.

HEALTH VISITORS.

There has been no change in the arrangements for the health visiting of children up to the age of five years.

Details of the work done by the Health Visitors is contained in the following table:-

	Year ended	
	31. 12. 40.	31. 12. 39.
Visits to expectant mothers:		
First Visits	82	230
Subsequent Visits	190	308
Visits to infants under one year of age:-		
First Visits	2218	2090
Subsequent Visits	5795	5314
Visits to children between 1 and 5 years of age	12622	11820
Visits to insanitary premises	2	42
Number of visits as Child Protection Visitors	412	375

SUPPLY OF MILK.

When the Government Scheme for the supply of milk, free or at cheap rates, to expectant mothers and children under five years of age came into operation on the 1st August, 1940, the Public Health and Housing Committee discontinued their arrangements for the supply of free milk to those classes of the population. Up to the 31st July, 1940, 535 milk orders were issued, of which number 93 were granted to new cases. The cost of the milk supplied was £579. 2s. 2d.

TREATMENT OF MINOR AILMENTS.

Six children under school age were dealt with under this head during the year. Five children were sent to an ophthalmic surgeon on account of squint, and one was admitted to Hospital for removal of tonsils and adenoids.

REGISTRATION OF NURSING HOMES.

One Nursing Home on the coast closed down during the year and evacuated into the West Riding of Yorkshire. There are now only six such Homes in the County.

Two hundred and ten patients were admitted to the Homes during the year, 161 of which were maternity cases, whilst 26 were medical, 7 surgical, 15 convalescent and chronic, and one other.

Exemption from registration has again been granted to three local Voluntary Hospitals and one Nursing Home which are not carried on for gain.

MATERNAL MORTALITY.

There were 8 maternal deaths in the County during the year, two being ascribed to puerperal sepsis and six to other puerperal causes. The maternal

mortality rate was 2.84 per 1,000 live births whilst that for England and Wales was 2.16. There was one death of a mother for every 352 births.

The following table gives the mortality rates for the County over a series of years:-

Year.	Puerperal-Sepsis.		Other Puerperal causes.		All Causes.		No. of live births.
	Deaths	Rate per 1,000 births	Deaths	Rate per 1,000 births	Total Deaths	Rate per 1,000 births	
1924	8	2.61	9	2.93	17	5.54	3067
1925	3	1.00	8	2.66	11	3.66	3004
1926	4	1.40	4	1.40	8	2.80	2858
1927	3	1.04	5	1.73	8	2.77	2888
1928	3	1.04	10	3.49	13	4.53	2864
1929	5	1.76	11	3.89	16	5.65	2830
1930	2	.74	7	2.61	9	3.35	2679
1931	5	1.80	11	4.17	16	6.07	2635
1932	1	.39	5	1.18	4	1.58	2537
1933	2	.80	9	3.62	11	4.42	2489
1934	7	2.74	11	4.30	18	7.04	2558
1935	3	1.21	11	4.44	14	5.66	2475
1936	1	.39	7	2.72	8	3.11	2572
1937	1	.38	6	2.26	7	2.63	2658
1938	2	.71	11	3.93	13	4.64	2800
1939	1	.35	3	1.05	4	1.40	2861
1940	2	.71	6	2.13	8	2.84	2815

Facilities for the ante-natal care of patients continue unchanged. Two hundred and fifty uninsured patients were examined by general practitioners under the Ante-natal Scheme during the year, compared with 245 in the previous year. The number of post-natal examinations was seventy-eight.

Consultants were called in on three occasions and two patients were X-rayed on account of suspected abnormality.

Confidential reports were sent to the Ministry of Health on eight maternal deaths which came to my notice during the year.

INSTITUTIONAL PROVISION FOR THE CARE OF MENTAL DEFECTIVES.

There has been no change in the provision of accommodation for mental defectives in the County.

AMBULANCE FACILITIES.

No change has occurred during the year in the number of ambulances (other than A.R.P. Ambulances) provided in the County.

The County Council ambulance made 239 journeys involving a mileage of 7964. The sum of £239. 17s. 2d. was received in fees for the use of the ambulance compared with £267. 16s. 11d. in the previous year when the number of journeys made was 250 and the mileage 7115.

PUBLIC HEALTH (VENEREAL DISEASES) REGULATIONS, 1916.

The arrangements for in-patient and out-patient treatment of persons suffering from venereal disease remain unchanged.

Thirty-six patients who paid 387 attendances were assisted with their travelling expenses during the year to enable them to attend the clinics for treatment at a total cost of £45. 7s. 10d.

The total amount paid to other authorities in respect of the treatment of venereal disease was £476. 18s. 4d.

A contribution of 3/- per 1,000 of the population for propaganda work is paid to the British Social Hygiene Council.

The following table gives particulars of the cases treated at the Centres in 1940:-

	Hull.	York.	Leeds.	Scarborough.	Total 1940.	Total 1939.
Number of persons dealt with for the first time during the year and found to be suffering from:-						
Syphilis	4	-	-	5	9	12
Soft Chancro	4	-	-	-	4	5
Gonorrhoea	26	4	2	5	37	60
Non-veneroal and undiagnosed conditions	5	4	-	23	32	47
Total	39	8	2	33	82	124
Total number of attendances of all patients residing in the East Riding	590	367	17	410	1384	2291

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLIES.

Proposals for the linking up of certain water schemes in the County were received during the year, and grants amounting to nearly £5,000 have been promised towards the costs involved.

With the exception of part of the Beverley Rural District, the County is well supplied with water through the Regional Schemes. The Hunsley Water Scheme of the Beverley Rural District has, I regret to say, been postponed owing to the war.

HOUSING.

In view of the prevailing conditions, it will be understood that there is practically nothing to report in the way of housing developments.

The granting of financial assistance for the reconstruction and improvement of houses and buildings under the Housing (Rural Workers) Acts is still held in abeyance and all schemes by Local Authorities for providing further working-class houses are of course at a standstill.

INSPECTION AND SUPERVISION OF FOOD.

MILK (SPECIAL DESIGNATIONS) ORDERS, 1936 AND 1938.

One "Tuberculin Tested" and three "Accredited" licences were granted during the year, whilst one producer of "Tuberculin Tested" milk and five of "Accredited" milk surrendered their licences in the same period. At the end of the year, there were 10 producers of "Tuberculin Tested" milk in the County and 46 "Accredited" producers. Four of the "Tuberculin Tested" herds are "Attested" herds.

During the year, 394 samples of designated milk produced in the County were submitted to the tests prescribed by the above Orders with the following results:-

	<u>"Tuberculin Tested"</u> <u>Milk.</u>	<u>"Accredited"</u> <u>Milk.</u>
Failed to pass the Methylene Blue test ...	6	19
Contained Coliform Bacillus	4	27
Failed both tests	7	40
Passed both tests	82	209

Two producers were warned that their licences would be suspended following repeated unsatisfactory samples, but as subsequent samples were up to the required standard no further action was taken.

One hundred and eighty bulk samples of "Accredited" milk were submitted to the biological test for tubercle bacilli during the year, five of which were returned positive. In three of the herds concerned, no trace of any diseased beast could be found following both clinical examination and biological examination of group samples of milk from the cows in the herds concerned. In the two remaining herds, three diseased beasts were detected and slaughtered.

TUBERCULOSIS ORDER, 1938.

The following are details of the work done during the year and during 1939 under the above Order:-

	<u>1940.</u>	<u>1939.</u>
No. of animals slaughtered	81	79
Tuberculosis of udder	28	40
Tuberculous emaciation	5	4
Chronic cough and showing definite clinical signs of tuberculosis	48	35
Advanced cases	35	47
Not advanced cases	46	32
Cows in milk	76	74
Cows not in milk	5	5
Other bovine animals	-	-

MILK AND DAIRIES (CONSOLIDATION) ACT, 1915,
and
MILK AND DAIRIES ORDERS, 1926 AND 1938.

There has been no change in the arrangements for the routine clinical examination of dairy cattle by officers of the Ministry of Agriculture and Fisheries.

The Council's Sampling Officers take bulk samples of milk for biological examination and 313 such samples were taken during the year (inclusive of the 180 referred to under the heading "Milk (Special Designations) Orders, 1936 and 1938"). Nine of this number (or 2.9%) were reported to contain tubercle bacilli. In the previous year, the figures were 277 and 9 (3.2% respectively).

Five tuberculous animals were found in four of the herds but in the remaining five herds no diseased beast was detected.

Four positive samples produced in the County were reported by the Medical Officer of Health for Hull. In three of the four cases, tubercular beasts were found.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

DEATHS FROM PRINCIPAL EPIDEMIC DISEASES.

The number of deaths due to the seven principal epidemic diseases, viz.: smallpox, measles, scarlet fever, diphtheria, whooping cough, fever (typhus, typhoid and simple continued) and diarrhoea (under the age of two years) was 9, giving a death rate of .05 per 1,000 of the population. In the previous year, the figures were 32 and .17 respectively.

SMALLPOX.

As in the previous year, no cases of this disease were reported.

MEASLES.

The number of notifications received during the year was 1722 and there was one death from the disease.

ENTERIC FEVER.

Only six cases of enteric fever were reported in 1940, two of which proved

fatal. In the previous year, 31 cases were notified.

SCARLET FEVER.

Two hundred and twenty cases of this disease were notified during the past year, the lowest number since 1931 when there were only 196 cases. There were no deaths. The District with the highest number of notifications was the Howdon Rural District (33).

DIPHTHERIA.

The notifications of diphtheria, viz., 102, is the lowest since 1925. Thirty-eight of the cases occurred in the Howdon Rural District. There were three deaths.

ISOLATION HOSPITALS.

No change has occurred in the facilities provided for the hospital treatment of cases of infectious disease.

During the year the Hodon Corporation intimated that they wished in future to send their cases of infectious diseases to the County Isolation Hospital at Driffield.

Admissions to this Hospital during 1940 numbered 163 (104 scarlet fever, 46 diphtheria, 11 cerebro-spinal fever and 2 enteric fever) compared with 344 in 1939 and 272 in 1938. In addition, 20 patients from the Hospital area suffering from infectious diseases were admitted to other Hospitals as follows:- Hull City Infectious Diseases Hospital (8), York Isolation Hospital (6), Selby Isolation Hospital (3), Scarborough Sanatorium (2), and Norton Green Infectious Diseases Hospital (1).

The following table gives particulars of the patients treated during the year:-

District.	Diphtheria.	Scarlet Fever.	Enteric Fever.	Other Diseases.	Total.
Beverley M.B. ...	-	2	-	8	10
Driffield U.D. ..	2	14	-	-	16
Firby U.D.	-	8	2	1	11
Hornsea U.D.	5	0	-	1	15
Norton U.D.	4	6	-	3	13
Withernsea U.D. .	-	2	-	-	2
Beverley R.D. ...	6	6	-	1	13
Derwent R.D.	11	11	-	3	25
Driffield R.D. ..	2	9	-	-	11
Holderness R.D. ...	3	8	-	-	11
Norton R.D.	-	9	-	2	11
Pocklington R.D.	4	18	-	3	25
Service Cases ...	11	6	-	3	20
	48	108	2	25	183

PUERPERAL PYREXIA.

Eleven cases of this disease were reported during the year. Three patients were admitted to hospital for treatment, and three were treated at home by the practitioners in charge. In one of the latter cases, a nurse was provided by the Council. The remaining five cases occurred in the areas of the Beverley (1) and Bridlington (4) Welfare Councils.

OPHTHALMIA NEONATORUM.

Six infants were notified as suffering from ophthalmia neonatorum during 1940. Five of the cases were treated at home by the practitioner in charge with satisfactory results whilst the sixth case occurred in the area of the Beverley Welfare Council.

CEREBRO-SPINAL FEVER.

This disease has been unduly prevalent during the year, 41 cases being notified, the highest figure ever recorded in the County. Twenty-seven of the patients were admitted to hospital, 13 were non-civilians and the remaining patient was treated at home. There were six deaths.

CANCER.

There has been no change in the arrangements for the diagnosis and treatment of patients suffering from cancer.

Eight patients from the East Riding were sent to the Leeds General Infirmary for in-patient treatment, and arrangements were made for two cases to receive out-patient treatment.

Deaths from cancer over a series of years are given in the following table:-

Year.	Urban Districts.	Rate per 1,000 of the Population.	Rural Districts.	Rate per 1,000 of the Population.	Whole County.	Rate per 1,000 of the Population.
1934	121	1.59	148	1.50	269	1.54
1935	154	1.95	150	1.57	304	1.75
1936	179	2.16	134	1.42	313	1.76
1937	139	1.61	132	1.37	271	1.49
1938	173	1.94	145	1.52	318	1.72
1939	185	1.98	134	1.36	319	1.66
1940	175	1.85	165	1.65	340	1.75

The County Council again made a contribution of £25 to the Yorkshire Council of the British Empire Cancer Campaign towards research and propaganda work.

VACCINATION.

The total number of primary vaccinations during the past year was 1082, and 1389 statutory declarations of objection to vaccination were received.

Owing to the failure of one of the Public Vaccinators to fulfil certain of the conditions of his appointments, it was decided to terminate his contract for the vaccination of persons in the three districts served by him.

Detailed returns for the year ended 31st December, 1939, which have been received from the Vaccination Officers show that 2581 children whose births were registered during the year were dealt with as shown below. The figures for the previous year are also given for comparison.

	1939.	1938.
Successfully vaccinated	949	971
Insusceptible of vaccination	16	10
Declaration of Conscientious Objection	1421	1410
Died unvaccinated	83	87
Postponement by Medical Certificate	8	2
Removal to other areas	32	25
Removal to places unknown	58	44
Not accounted for	14	9

WELFARE OF THE BLIND.

The register of blind persons resident in the County is kept by the Hull and East Riding Institute for the Blind. The total number of blind persons on the register is 209 (males 115, females 94) showing an increase of 8 since the last report. Other services performed by the Institute are Employment in Workshops, Supervision of Home Workers, Home teaching and visiting, Industrial training and social welfare.

A number of blind persons from Hull were evacuated to the East Riding at the outbreak of war, and are still living in the County. These persons are not

included in the numbers of East Riding blind.

At the date of this report 4 persons are employed in the Workshops at Hull. Two live in Bovorley, one at Anlaby and one at Withornsea. They all travel daily from their homes to the Workshops. Six men and two women are recognized as Home-Workers and their earnings are augmented by the County Council.

Financial assistance is granted to 111 Unemployable blind persons who are in necessitous circumstances. These cases are reviewed every six months by the Blind Persons Sub-Committee.

Three blind women are maintained at the Holiday Home for the Blind at Scarborough to which Home they were transferred from the Rockliffe Home, Hull, which was closed on the outbreak of war.

TUBERCULOSIS.
NEW CASES AND MORTALITY.

The number of new cases of tuberculosis which were notified during the year was 129 (93 pulmonary and 36 non-pulmonary) and in addition 24 cases came to notice otherwise than by formal notification. Fifteen of the latter cases were transfers from other areas whilst the remaining nine came to notice through the death returns received from local registrars. The total number of cases notified in the County shows a decrease of 12 on the previous year.

Once again fifty per cent of the cases notified were between the ages of 15 and 35.

The following table shows the additions to and removals from the Registers kept by the District Medical Officers of Health:-

	Pulmonary		Non-pulmonary		Total
	M.	F.	M.	F.	
Number of cases on the Registers at 31st December, 1939	317	293	147	153	910
Added to the Registers:-					
(a) Cases notified for the first time during the year	56	34	21	17	128
(b) Un-notified cases brought to notice otherwise than by formal notification	15	10	—	—	25
Removed from the Registers on account of death, change of address, etc.	52	48	10	9	120
Number of cases on the Registers at 31st December, 1940	336	289	158	161	944

The number of deaths ascribed to all forms of tuberculosis as returned by the Registrar-General was 91, compared with 85 in 1939. Seventy-seven of the deaths were certified as due to pulmonary tuberculosis and fourteen to the other forms of the disease.

The new cases notified during the year are shown in the following table, together with the deaths from tuberculosis as returned by the Registrar-General:-

Age Periods.	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	—	—	1	—	—	—	—	—
1 - 5	1	1	8	4	—	—	1	1
5 - 15	1	—	4	2	—	2	—	1
15 - 45	52	33	8	7	27	25	3	3
45 - 65	16	8	2	1	13	7	3	1
65 and upwards	2	2	—	—	1	2	1	—
Totals	72	44	23	14	41	36	8	6

The pulmonary death rate of .4 per 1,000 of the population is a slight increase on the rate of .31 for the previous year. The non-pulmonary death rate of .07 is the lowest ever recorded in the County.

The death rates per 1,000 of the population over a series of years are given below:-

PULMONARY TUBERCULOSIS.

Districts.	Average rate for the ten years		1933	1934	1935	1936	1937	1938	1939	1940
	1921-1930	1931-1940								
Administrative County	.65	.40	0.50	0.39	0.41	0.40	0.31	0.34	0.31	0.40
Urban Districts .....	.75	.48	0.65	0.44	0.53	0.45	0.31	0.47	0.33	0.45
Rural Districts .....	.58	.34	0.39	0.36	0.30	0.36	0.31	0.22	0.29	0.34

OTHER FORMS OF TUBERCULOSIS.

Administrative County	.18	.12	0.15	0.11	0.13	0.12	0.09	0.09	0.13	0.07
Urban Districts .....	.19	.11	0.08	0.07	0.13	0.07	0.06	0.09	0.17	0.12
Rural Districts .....	.17	.12	0.19	0.14	0.14	0.17	0.12	0.08	0.09	0.03

INSTITUTIONAL TREATMENT.

No change has occurred in the facilities provided for the treatment of persons suffering from tuberculosis.

Eighty-three patients were admitted to the Raywell Sanatorium compared with 97 in the previous year. In addition, 40 patients were sent to other institutions for treatment as follows:-

Fairfield Sanatorium, York	24
Yorkshire Children's Orthopaedic Hospital, Kirbymoorside	5
Harlow Wood Orthopaedic Hospital, Mansfield	5
Orthopaedic Hospital, Oswestry	4
Middleton-in-Wharfedale Sanatorium	1
York County Hospital	1

Of the 131 patients sent to institutions, 84 were diagnosed as suffering from tuberculosis prior to admission, whilst the remaining 47 cases were admitted for observation purposes. Twelve of the latter patients were subsequently diagnosed as tuberculous. Details of the cases treated are set out in the following table:-

	No. of Patients..		No. of Observation Cases.				Total.	
	Adults.	Children.	Adults.		Children.			
			M.	F.	M.	F.		
In Institutions on 1.1.40 ...	23	22	7	2	1	3	58	
Admitted during the year	45	31	8	10	19	18	131	
Discharged during the year	36	33	4	8	11	12	104	
Died in Institutions	15	10	-	-	-	-	25	
In Institutions on 31.12.40	17	10	11	4	9	9	60	

The number of patients discharged from the various Institutions who were definitely suffering from the disease was 98 compared with 117 in 1939. The following table shows the condition of those patients at the time of their discharge:-

Classification on Admission.	Condition at time of Discharge.											
	Quiescent.			Not Quiescent.			Died in Institutions.					
	M.	F.	C.	M.	F.	C.	M.	F.	C.	M.	F.	C.
Pulmonary Tuberculosis:												
Class T.B. Minus	6	7	1	2	3	-	-	-	-	-	-	-
Class T.B. Plus	6	3	-	18	15	-	15	9	-	-	-	-
Non-Pulmonary Tuberculosis .	2	3	3	2	2	-	-	-	1	-	-	-
Totals	14	13	4	22	20	-	15	10	-	-	-	-

The following table shows the results of observation of the doubtfully tuberculous cases discharged during the year:-

Classification on Admission.	Condition at time of Discharge.											
	Tuberculous.			Non-Tuberculous.			Doubtful.					
	M.	F.	C.	M.	F.	C.	M.	F.	C.	M.	F.	C.
Observation for purpose of diagnosis	5	6	I	3	5	11	-	-	-	-	-	-

DISPENSARIES.

There has been no change in the arrangements made for the dispensary supervision of patients suffering from tuberculosis.

Two hundred and twenty-four new cases were seen at the five Dispensaries in the County during the year, 88 of whom were found to be suffering from tuberculosis. In the previous year, the figures were 163 and 95 respectively.

The number of contacts examined was 82. In three cases, a diagnosis of tuberculosis was established, whilst the remaining 79 patients were found to be free from the disease.

The following table gives details of the work done during the year, and also shows the corresponding figures for the previous year:-

	<u>1940.</u>	<u>1939.</u>
No. of attendances by patients at Dispensaries (including contacts)	440	403
No. of consultations with Medical Practitioners:-		
(a) Personal	36	42
(b) Other	382	262
No. of visits by Tuberculosis Officer to homes (including personal consultations) .	145	144
No. of specimens of sputum etc. examined	191	331
No. of X-ray examinations carried out	151	131
No. of patients receiving milk and eggs at end of year	53	59
Total cost of milk supplied	£555. 13s. Od.	£512. 15s. 1d.
Pneumothorax cases:-		
No. of patients receiving refills	3	3
No. of visits paid by these patients ..	54	14
No. of patients provided with artificial light	2	14
No. of visits paid by these patients	78	397
No. of cases on Dispensary Register at end of year	529	526

TABLE I.
BACTERIOLOGICAL EXAMINATIONS.

	Diphtheria.		Phthisis.		Water.	Milk.	Other examinations.
	Pos.	Neg.	Pos.	Neg.			
URBAN DISTRICTS.							
Beverley	1	14	5	30	-	-	15
Bridlington	5	58	10	67	24	67	61
Driffield	2	13	-	13	-	-	1
Filby	1	8	5	11	-	-	9
Haltemprice	4	39	7	17	-	-	6
Hedon	-	-	-	4	-	-	-
Hornsea	1	12	2	14	-	-	3
Norton	1	3	-	-	-	-	25
Withernsea	-	1	-	2	-	-	3
RURAL DISTRICTS.							
Beyerley	2	28	2	10	-	-	6
Bridlington	-	22	2	10	4	-	14
Derwent	5	17	1	5	-	-	8
Driffield	5	26	-	5	1	-	4
Holderness	2	23	3	18	-	-	4
Howden	189	826	1	12	-	-	8
Norton	-	9	-	2	21	-	1
Pocklington	3	78	3	6	-	-	11
E.R.C.C.							
"Avenue" Hospital	-	-	-	-	-	-	2
Public Health	-	-	-	1	-	-	-
Isolation Hospital	55	293	-	1	-	-	23
Sanatorium	-	1	96	76	-	-	-
Public Assistance	-	1	1	1	-	-	-
Joint Board (M.D.)	-	1	-	-	-	-	-
Mental Hospital	-	5	2	1	-	23	9
Milk (Special Designations)							
Orders	-	-	-	-	-	507	-
Milk & Dairies Orders	-	-	-	-	-	115	-
Beverley Base Hospital	1	17	5	34	2	-	115
Driffield Base Hospital	-	2	-	23	1	-	32
TOTALS	275	1497	145	363	53	712	360

TABLE II.
FOOD AND DRUGS (ADULTERATION) ACT, 1928.

Summary of Samples taken by the Sampling Officer and analysed during the year ended 8th March, 1941.

Aspic Jelly	1	Coffee & Chicory	1
Baking Powder	8	Condensed Full Cream	2
Beef Loaf	1	Milk, unsweetened	2
Beef Stew	1	Cooking Fat	2
Beef Suet with Rice Flour	2	Cream of Tartar	1
Bitter Beer	1	Curd	1
Butter Beans	1	Dessicated Cocoanut	1
Camphorated Oil	5	Dripping	3
Chocolate Spread	1	Empire Honey	1
Cocoa	6	Flavouring Essence (Vanilla)	1
Coffee	6	Flour	3

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Full Cream Milk Powder, informal	1	Milk, "T.T. Certified"	2
Glycerine	1	Milk Stout	1
Ground Almonds	7	Mincemeat	2
Ground Cinnamon	2	Minced Beef in Gravy	1
Ground Coffee	2	Mixed Cut Peel	1
Ground Ginger	5	Non-alcoholic Wine	3
Ground Rice	2	Olive Oil	5
Honey	5	Pepper	6
Ice Cream	1	Potted Meat	2
Irish Stew	1	Sausage	11
Jam	9	Sausage containing preservative	2
Lard	4	Sausage Meat	1
Liquid Paraffin	1	Shredded Beef Suet with rice flour	2
Malt Vinegar	11	Spaghetti with Tomato Sauce and Cheese	1
Malted Milk	1	Sultanas	1
Margarine	1	Sweet-O-Leen	1
Margarine containing Sunshine Vitamins	1	Tawny Ale	1
Medicinal Liquid Paraffin	1	Tea	2
Mild Beer	1	Tincture of Iodine	1
Milk	312	Vinegar	1
Milk, "Accredited"	4	White Pepper	4
Milk, informal	1	Yeast	6
Milk, "Pasteurised"	3	Total	
Milk, "Sterilized"	1		484

SAMPLES adulterated or below the presumptive limits of the Sale of Milk Regulations.

Honey	1 Dismissed
Margarine	1 Caution
Milk	69. (6 Convictions (50 Cautions (5 Dismissed (8 No Action
Milk "Accredited"	2 Cautions
Sausage	1 Conviction

Amount of Penalties, including Costs, £15. 12s. Od.

TABLE III.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1940.

Notifiable Disease.	Urban Districts.	Rural Districts.	Administrative County.
Scarlet Fever	93	127	220
Diphtheria (including Membranous Croup)	35	67	102
Enteric Fever	5	1	6
Puerperal Pyrexia	7	4	11
Erysipelas	16	13	29
Ophthalmia Neonatorum	3	3	6
Cerebro-spinal Fever	23	18	41
Acute Poliomyelitis	-	1	1
Measles	727	995	1722
Pulmonary Tuberculosis	76	41	117
Other forms of Tuberculosis	23	12	35
Pneumonia	63	113	176
Chicken Pox	11	5	16
Whooping Cough	133	102	235
Malaria	-	4	4
Dysentery	3	1	4
Acute Polio-encephalitis	-	1	1
Anthrax	1	-	1
TOTALS	1219	1508	2727

TABLE IV.

1940.

CASES OF INFECTIOUS DISEASE NOTIFIED.

URBAN DISTRICTS.

DISEASE.	TOTAL CASES NOTIFIED IN EACH DISTRICT.									
	Totals.	Beverley.	Bridlington.	Driffield.	Filey.	Haltemprice.	Hedon.	Hornsea.	Norton.	Withernsea.
Scarlet Fever	93	5	19	18	10	16	2	11	8	4
Diphtheria	35	3	7	1	-	9	3	4	7	1
Enteric Fever	5	-	1	-	2	2	-	-	-	-
Puerperal										
Pyrexia	7	1	4	-	-	-	-	-	1	1
Erysipelas	16	3	4	2	1	-	2	-	4	-
Ophthalmia										
Neonatorum	3	1	-	1	1	-	-	-	-	-
Cerebro-spinal										
Fever	23	10	1	-	1	6	-	1	4	-
Pulmonary										
Tuberculosis	76	19	13	2	3	22	4	3	-	10
Other forms of										
Tuberculosis	23	4	8	2	-	7	-	-	-	2
Pneumonia	63	14	6	11	18	4	9	1	-	-
Chicken Pox	11	-	-	-	-	2	-	-	9	-
Whooping Cough	133	10	18	8	1	82	-	5	9	-
Dysentery	3	-	1	-	1	1	-	-	-	-
Measles	727	34	349	91	24	160	3	2	64	-
Anthrax	1	1	-	-	-	-	-	-	-	-
TOTALS	1219	105	431	136	62	311	23	27	106	18

TABLE V.

CASES OF INFECTIOUS DISEASE NOTIFIED.

RURAL DISTRICTS.

DISEASE.	TOTAL CASES NOTIFIED IN EACH DISTRICT.									
	Totals.	Beverley.	Bridlington.	Derwent.	Driffield.	Holderness.	Howden.	Norton.	Pocklington.	
Scarlet Fever	127	5	-	4	21	12	22	33	10	20
Diphtheria	67	4	-	-	11	6	3	38	1	4
Enteric Fever	1	1	-	-	-	-	-	-	-	-
Puerperal	4	1	-	-	1	1	3	1	-	-
Pyrexia	13	-	-	2	4	1	2	-	-	1
Erysipelas										
Pulmonary	41	9	-	2	9	3	8	4	1	5
Tuberculosis	12	-	-	-	7	-	2	-	2	1
Other forms of										
Tuberculosis	113	18	-	3	11	19	16	38	-	8
Pneumonia	5	-	-	-	-	5	-	-	-	-
Chicken Pox	102	3	-	6	20	24	23	14	12	-
Whooping Cough	995	14	-	78	208	221	94	245	135	-
Measles										
Cerebro-spinal										
Fever	18	3	-	2	2	2	5	2	2	-
Acute polio-myelitis	1	-	-	-	-	-	-	-	-	1
Acute polio-encephalitis	1	-	-	-	-	-	-	-	-	1
Ophthalmia										
Neonatorum	3	1	-	1	1	1	1	1	1	-
Malaria	4	4	-	-	-	-	-	-	-	-
Dysentery	1	-	-	1	-	-	-	-	-	-
TOTALS	1508	63		99	294	294	176	378	163	41

TABLE VI.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1940, AND PREVIOUS YEARS.

Year.	Estimated Population.	Live Births.		Net Deaths belonging to the District.			
		Number.	Rate.	Under 1 year of age.	Rate per 1,000 Live Births.	Number.	Rate.
1926	168,820	2858	16.9	173	61	2072	12.3
1927	170,580	2888	16.9	167	58	2194	12.9
1928	174,460	2864	16.4	147	51	2057	11.8
1929	176,420	2830	16.0	165	58	2277	12.9
1930	168,400	2679	15.7	141	53	2004	11.7
1931	168,200	2635	15.7	159	60	2179	13.0
1932	170,250	2537	14.9	148	58	2086	12.3
1933	171,570	2489	14.5	142	57	2136	12.4
1934	174,350	2558	14.7	131	51	2058	11.8
1935	173,600	2475	14.3	129	52	2090	12.0
1936	177,440	2572	14.5	126	49	2208	12.4
1937	181,840	2658	14.6	140	53	2330	12.8
1938	184,630	2800	15.2	117	42	2119	11.5
1939	(a) 188,180 (b) 192,390	2803	14.9	140	49	2267	11.8
1940	194,530	2772	14.3	121	43	2456	12.6

TABLE VII.

RAINFALL RETURNS, 1940.

Station.	Height of Rain Gauge above Sea Level.	Observer.	Total Rainfall.	Number of days on which one-tenth of an inch or more of rainfall.	Average rainfall over a series of years.
Henpholme	11 feet	Mr. F.J. Affleck	28.37	129	27.58 (10 years)
Osgodby	29 "	Mrs. W.V. Hescock	24.85	147 (in 11 months)	25.70 (5 years)
Withernsea	30 "	Mr. C.J.G. Ratcliffe	19.00 (10 months)	114 (in 10 months)	26.04 (5 years)
North Cave	35 "	Major W.H. Carver M.P.	27.90	174	26.79 (10 years)
Lowthorpe	63 "	Mr. F.K. Hawes	23.67	190	26.46 (10 years)
Rise	73 "	Mr. A. Alderman	27.01	86 (in 10 months)	27.74 (10 years)
Scampston	100 "	Mrs. St. Quintin	27.41	169	28.39 (10 years)
Dunnington	110 "	Miss E. Hildyard	30.37	205	28.55 (10 years)
Dalton					
Holme	150 "	Mr. D.F. Cullen	30.57	180	29.06 (10 years)
Beverley					
(E.R. Montal Hospital)	175 "	Medical Superintendent	27.38	159	28.37 (10 years)
Firdsall	304 "	Mr. J. Anderson	29.87	170	30.54 (10 years)

My thanks are due to the above named for their kindness in sending me the monthly returns.

TABLE VIII.

Birth and Death Rates for the Administrative County and for the several Urban and Rural Districts in the Riding during the year 1940.

DISTRICTS.	Population.	Live Births.	Deaths.	Death Rates from various causes per 1,000 of the Population.				Deaths of Infants under 1 year.	
				Census, 1931.	Estimated 1940.	Number.	Rate.	Crude Death Rate.	Infant Deaths.
Administrative County	169287	194530	2772	14.3	2456	12.6	.05	.40	.07
Municipal Boroughs & Urban Districts	75206	94540	1391	14.7	1232	13.0	.04	.45	.12
Borough of Beverley	14012	14450	258	17.9	226	15.6	-	.83	.14
" " of Bridlington	20194	21340	268	12.6	327	15.3	.05	.19	.19
" " of Hedon	1636	1576	35	22.2	31	19.7	-	1.90	-
Urban Districts:-									
Driffield	6040	6820	100	14.7	90	13.2	-	.44	.47
Fliy	3931	4443	47	10.6	51	11.5	-	.45	.67
Haltomprice	16757	31970	532	16.6	296	9.3	.06	.47	.09
Hornsea	4450	4459	46	10.3	61	13.7	-	.22	.72
Norton	3935	4767	69	14.5	65	13.6	.21	-	-
Withernsea	4251	4715	36	7.6	85	18.0	-	.64	.21
Rural Districts:-									
Beverley	94081	99990	1381	13.8	1224	12.2	.05	.34	.03
Bridlington	15980	18450	215	11.7	191	10.4	-	.16	.19
Derwent	7728	8075	113	14.0	89	11.0	.25	-	.62
Driffield	11822	12760	161	12.6	145	11.4	.08	.07	.27
Holderness	10132	10440	165	15.8	138	13.2	.10	.10	.53
Howden	16108	17750	245	13.8	229	12.9	-	.45	.45
Norton	11631	11550	180	15.6	161	13.9	.09	.35	.73
Pocklington	7991	7605	105	13.8	94	12.4	-	.39	.13
	12689	13360	197	14.8	177	13.3	-	.67	-

TABLE IX.

CAUSES OF, AND AGES AT DEATH, DURING THE YEAR 1940, IN THE URBAN DISTRICTS.

TABLE X.
CAUSES OF, AND AGES AT DEATH, DURING THE YEAR 1940, IN THE RURAL DISTRICTS.

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO DISTRICTS AT SUBJOINED AGES.						DEATHS IN OR BELONGING TO EACH DISTRICT AT ALL AGES.																
	All Ages.	- 1 year.	1 - 5	5 - 15	15 - 45	45 - 65	65 & upwards.	All Causes	1224	61	21	14	101	251	776	191	89	145	138	229	161	94	177
1. Typhoid & Paratyphoid fevers	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Cerebro-spinal Fever	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Whooping Cough	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Diphtheria	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Tuberculosis of respiratory system	34	-	-	-	-	-	-	-	-	-	21	12	2	-	-	-	-	-	-	-	-	-	-
6. Other forms of tuberculosis	5	-	-	-	-	-	-	-	-	-	1	4	1	-	-	-	-	-	-	-	-	-	-
7. Syphilitic Diseases	6	1	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
8. Influenza	34	2	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-
9. Measles	1	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
10. Acute Infantile Encephalitis	3	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
11. Cancer	165	-	-	-	-	-	-	-	-	-	7	50	107	26	10	15	26	15	28	21	18	5	3
12. Diabetes	20	-	-	-	-	-	-	-	-	-	3	3	15	18	18	11	16	27	13	8	25	5	3
13. Intra-cranial vascular lesions	136	-	-	-	-	-	-	-	-	-	2	2	24	110	47	18	36	36	42	32	27	55	25
14. Heart Disease	295	-	-	-	-	-	-	-	-	-	8	50	235	-	-	-	-	-	-	-	-	-	-
15. Other diseases of circulatory system	70	-	-	-	-	-	-	-	-	-	6	64	-	-	-	-	-	-	-	-	-	-	-
16. Bronchitis	78	6	-	-	-	-	-	-	-	-	4	14	52	9	2	13	10	14	13	5	12	4	5
17. Pneumonia	53	13	-	-	-	-	-	-	-	-	5	12	16	8	3	15	4	8	3	6	6	6	6
18. Other respiratory diseases	14	-	-	-	-	-	-	-	-	-	1	4	4	-	-	1	2	1	4	2	1	1	2
19. Ulcer of stomach or duodenum	8	-	-	-	-	-	-	-	-	-	1	1	3	-	-	-	-	-	-	-	-	-	-
20. Appendicitis	6	-	-	-	-	-	-	-	-	-	4	4	2	-	-	-	-	-	-	-	-	-	-
21. Other digestive diseases	35	3	-	-	-	-	-	-	-	-	2	8	2	2	2	8	3	4	4	2	6	7	1
22. Nephritis	35	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-
23. Puerperal & post-abortive sepsis	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
24. Other maternal causes	4	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	-	-
25. Premature birth	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26. Congenital malformation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27. Suicide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28. Road traffic accidents	15	-	-	-	-	-	-	-	-	-	8	3	2	-	-	-	-	-	-	-	-	-	-
29. Other violent causes	38	-	-	-	-	-	-	-	-	-	12	11	84	7	2	1	1	2	3	5	12	4	1
30. All other causes	125	-	-	-	-	-	-	-	-	-	13	19	22	11	9	19	17	11	8	11	11	8	11

